

Official resource

Electrical Drawings and Load Schedule Review Checklist

SLUG	electrical-drawings-and-load-schedule-review-checklist
SUMMARY	Review checklist for yacht electrical drawings and load schedules after refit, equipment changes, survey preparation, or recurring electrical faults.
RESOURCE TYPE	Checklist
RESOURCE AREA	Power & electrical
INTENDED AUDIENCE	Chief engineers, ETOs, refit managers, yacht managers
ESTIMATED USE MINUTES	25
DOCUMENT LABEL	Download PDF
PDF	electrical-drawings-and-load-schedule-review-checklist-v1-0.pdf
VERSION	1.0
PUBLICATION STATUS	Published resource archive
IMPORTANT NOTE	This resource is practical operational guidance. It does not replace the vessel SMS, flag or class requirements, manufacturer manuals, competent electrical advice, or the authority of the Captain and responsible technical officers onboard.

YachtByte Official Resource

Drawing set

- Master drawing list reviewed.
- Latest one-line diagram identified.
- Main and emergency switchboard drawings current.
- Shore-power, UPS, battery and charger drawings current.
- Cable schedules and routing drawings available where needed.

Load schedule

- Recent AV/IT, galley, laundry, HVAC, charger, toy or tender additions checked.
- Emergency, essential and UPS-backed loads identified.
- Shore-power current limits and converter changes reflected.
- Battery and UPS loads included.
- Unknown loads assigned to an owner for follow-up.

Version control

- Every drawing shows revision, date, issuer and approval status.
- Temporary redlines are assigned for closeout.
- Obsolete drawings removed from working folders.
- Digital and onboard copies match.
- Management company has current digital set.

Handover evidence

- Open redlines listed.
- Responsible party assigned for final drawings.
- Class or survey status recorded where applicable.
- Review date and reviewer recorded.
- Defects or documentation gaps entered into the defect log.